

# ROOM TEMPERATURE NOISE & VIBRATION CONTROL SYSTEMS

## WE CAN SOLVE YOUR NOISE AND VIBRATION PROBLEMS.

Our room temperature noise and vibration control solutions are passive damping systems. These systems are low surface weight, high-performance damping composites for structural applications. They are specifically engineered for damping at temperatures between 60 - 100° F.

These systems are designed to address structure-borne noise and other resonant vibration issues.

## TYPICAL APPLICATIONS

DTI is a leading global innovator and manufacturer of application-specific passive damping systems that solve your noise and vibration issues for applications such as:

**TRIM PANELS**

**CABINS**

**FLOOR PANELS**

**ENGINE BAYS**

**EQUIPMENT ENCLOSURES**



NOISE + VIBRATION CONTROL SOLUTIONS

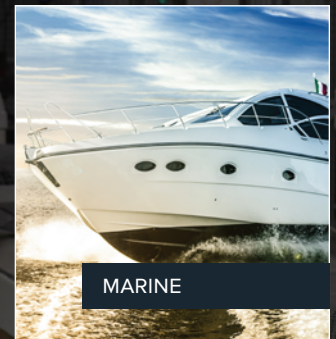
## MARKETS WE SERVE

*Don't let noise and vibration problems put you behind the competition.*

DTI's noise and vibration control systems are suitable for a wide variety of demanding applications. From development to aftermarket, we're built to perform everywhere:



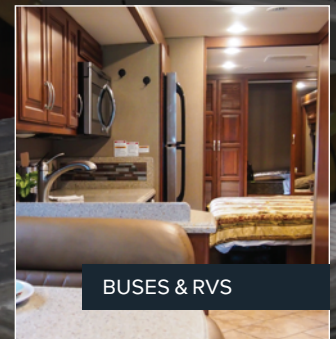
AUTOMOTIVE



MARINE



INDUSTRIAL VEHICLE



BUSES & RVS

# TYPICAL PROPERTIES

## NOMINAL THICKNESS

RNVC1 - 0.094" (2.39 mm)  
 RNVC2 - 0.12" (3.05 mm)  
 RNVC3 - 0.044" (1.12 mm)

## FLAMMABILITY

PASS  
 PASS  
 PASS

## NOMINAL WEIGHT

RNVC1 - 0.34 lb/ft<sup>2</sup> (1.66 kg/m<sup>2</sup>)  
 RNVC2 - 0.37 lb/ft<sup>2</sup> (1.81 kg/m<sup>2</sup>)  
 RNVC3 - 0.31 lb/ft<sup>2</sup> (1.51 kg/m<sup>2</sup>)

## DURABILITY

SURVIVES  
 SURVIVES  
 SURVIVES

## TEMPERATURE PERFORMANCE RANGE

RNVC1 - 50 - 70°F (10 - 21°C)  
 RNVC2 - 60 - 80°F (16 - 27°C)  
 RNVC3 - 50 - 70°F (10 - 21°C)

# HIGH PERFORMING SOLUTIONS

Give us a call to discuss product selection, an iteration or engineered solution that supports your application.

DTI designs and manufactures noise and vibration control solutions that outperform competitor alternatives, and has been addressing noise and vibration problems in the world's most demanding applications for more than 30 years.

## THE DTI DIFFERENCE IS CLEAR



**LIGHTEST WEIGHT SOLUTIONS IN THE INDUSTRY**



**EASY TO INSTALL**



**DURABLE TECHNOLOGY NO MAINTENANCE OR SERVICE COSTS**



**COST-EFFECTIVE OPTIMIZED SOLUTIONS**



**ZERO OPERATING COSTS**



**MINIMAL SPACE REQUIREMENTS**

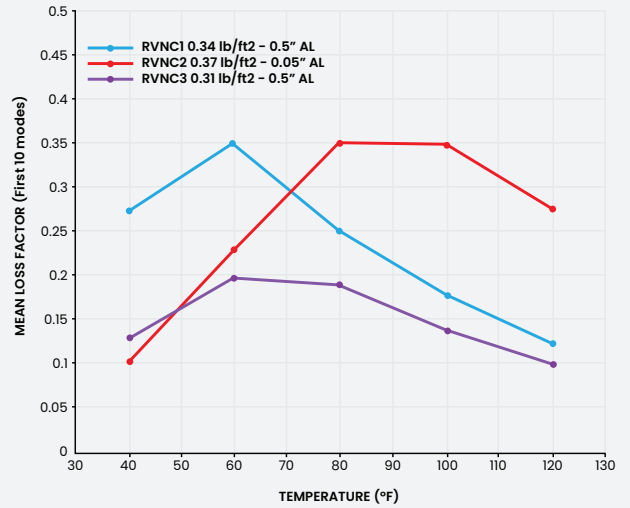
# CONTACT US

## DAMPING TECHNOLOGIES, INC.

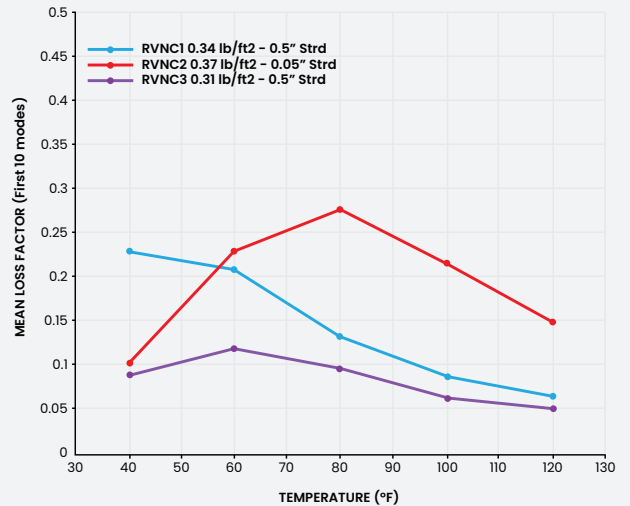
55656 Currant Rd.  
 Mishawaka, IN 46545  
[www.damping.com](http://www.damping.com)

(574) 258-7916  
[sales@damping.com](mailto:sales@damping.com)

COMPOSITE LOSS FACTOR vs TEMPERATURE



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